# An update on Scikit-learn 0.21 and beyond

#### Andreas Müller

Associate Research Scientist Columbia University Scikit-learn Technical Committee



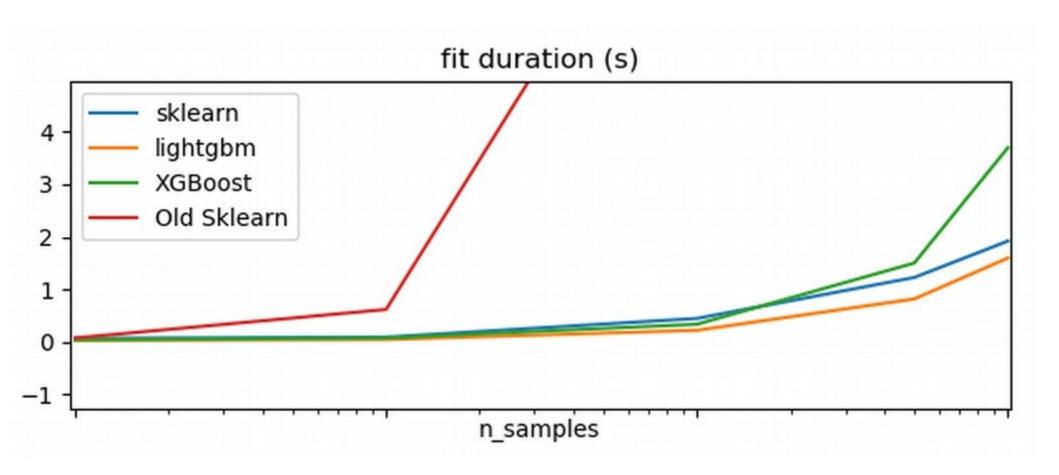






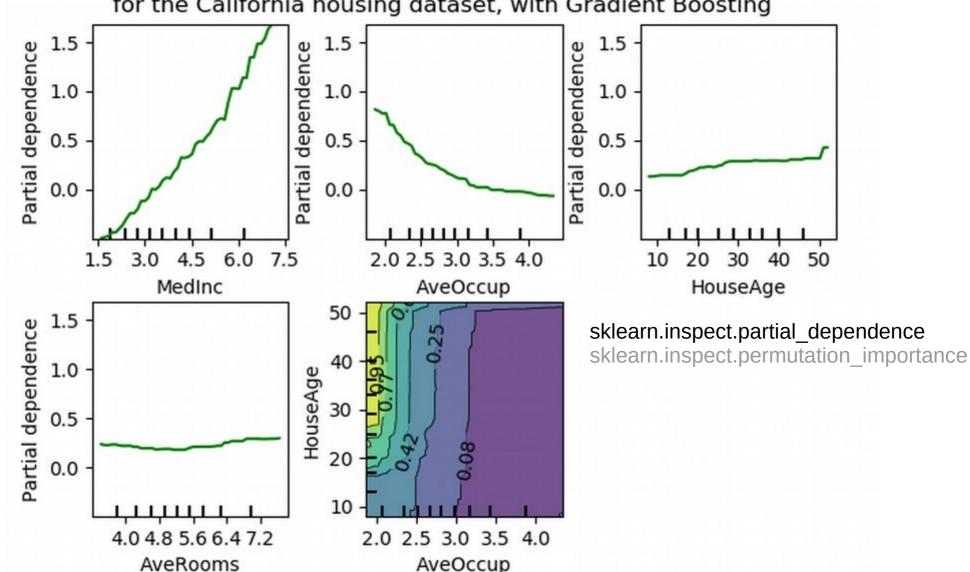


## Extreme Gradient Boosting HistGradientBoostingClassifier



### Model understanding and inspection

Partial dependence of house value on non-location features for the California housing dataset, with Gradient Boosting



## A Roadmap

https://scikit-learn.org/dev/roadmap.html

### Governance

https://scikit-learn.org/dev/governance.html

#### Pandas & Feature Names